## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	110	(huminori NEAR2 ikeda).in. OR (atsushi NEAR2 tezuna).in. OR (yumiko NEAR2 matsubayashi).in. OR (osamu NEAR2 kanazawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:24
L2	171478	(ultraviolet OR "UV" OR ultra\$1violet OR (ultra ADJ violet)) NEAR3 (stabiliz\$3 OR inhibit\$3 OR absorb\$3 OR block\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:24
L3	129349	(PSA OR (pressure\$1sensitive NEAR2 adhesiv\$5) OR pressure\$1sensitive\$1adhesiv\$5 OR (pressure NEAR2 "sensitive-adhesive") OR (pressure NEAR2 (sensitive NEAR2 adhesiv\$5)) OR ("pressure-sensitive" NEAR2 adhesiv\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:24
L4	94564	(polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "poly-ehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly (ehtylene)" OR poly(ehtylene)" OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer\$2)) WITH ((high ADJ densit\$3) OR high\$1density OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:24
L5	82539	(polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "poly-ehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly (ehtylene)" OR poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer\$2)) NEAR5 ((low ADJ densit\$3) OR low\$1density OR lowdensity OR LLDPE")	EPO; JPO;	OR	ON	2012/04/16 12:24
L6	4	L1 AND L2 AND L3 AND L4 AND L5	US-PGPUB; USPAT; USOCR; FPRS;		ON	2012/04/16 12:24

			EPO; JPO; DERWENT; IBM_TDB			
L7	6522	(lintec).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:25
L8	3	L7 AND L2 AND L3 AND L4 AND L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:25
L9	6	"jp 06278658" "jp 2003267001" "jp 2003313330" "jp 07082428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:25
L10	2	"JP 09242794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:26
L11	100	(US-20070213454-\$).did. or (US-7439303-\$ or US-3595237-\$ or US-3608707-\$ or US-3610244-\$ or US-3613874-\$ or US-3623944-\$ or US-3628502-\$ or US-3628987-\$ or US-3665543-\$ or US-3769130-\$ or US-3785895-\$ or US-3891486-\$ or US-3900633-\$ or US-3916887-\$ or US-3900633-\$ or US-3916887-\$ or US-3972328-\$ or US-3973788-\$ or US-4001073-\$ or US-4005247-\$ or US-4077926-\$).did. or (US-4082588-\$ or US-4094719-\$ or US-4113792-\$ or US-4121003-\$ or US-4125665-\$ or US-4154107-\$ or US-4157410-\$ or US-4170612-\$ or US-428918-\$ or US-4264388-\$ or US-42648918-\$ or US-4264388-\$ or US-4264800-\$ or US-4264388-\$ or US-436343-\$ or US-4312688-\$ or US-4318953-\$ or US-4379806-\$ or US-4372460-\$ or US-4379806-\$ or US-4419436-\$ or US-4448834-\$ or US-44498986-\$ or US-4513059-\$ or US-4510621-\$ or US-4513059-\$ or US-4510621-	US-PGPUB; USPAT	OR	O	2012/04/16 12:26

		RE31886-\$ or US-RE31887-\$ or US-4519720-\$ or US-4526176-\$ or US-4557774-\$ or US-4564010-\$ or US-4577204-\$ or US-4581281-\$ or US-4599260-\$ or US-4633276-\$ or US-4638797-\$ or US-4640878-\$ or US-4643730-\$ or US-4660858-\$ or US-4666771-\$ or US-4693935-\$ or US-4699816-\$ or US-4710190-\$).did. or (US-4712808-\$ or US-4713273-\$ or US-4720479-\$ or US-4762341-\$ or US-476934-\$ or US-4762341-\$ or US-4762738-\$ or US-4764948-\$ or US-4769024-\$ or US-4769283-\$ or US-4773408-\$ or US-4773409-\$ or US-4778703-\$ or US-47797170-\$ or US-4808474-\$ or US-4818621-\$ or US-4824727-\$ or US-4828881-\$ or US-4837088-\$).did.				
L12	2	("5795650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:26
L13	4	"JP 08083047" "JP 11024566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:26
L14	1	("6749914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/16 12:27
L15	5	("6194520").PN. OR ("6749914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/04/16 12:27
L16	2	("5380572").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:27
L17	18	("3853595"   "3956254"   "5151309"   "5186782"   "5194324"   "Re32929").PN. OR ("5380572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/04/16 12:27
L18	2	("5039172"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:28
L19	9	"JP 07309510" "JP 2003119446" "JP 08225775" "JP 2003267001" "JP 2002517345"	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/04/16 12:28

			EPO; JPO; DERWENT; IBM_TDB		**************************************	
L20	7	("5795650"   "6872447"   "20050058829").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:28
L21	8	"JP 09242794" "JP 2003267001" "JP 2003313330" "JP 07082428" "JP 06278658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:28
L22	6505	(428/40.1-42.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:30
L23	10967	(428/343-354,355AC).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:34
L24	181	(524/587).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:37
L25	630	(526/352.2).OOLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/04/16 12:37
L27	3	L24 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:37
L28	4	(L22 L23) and (L24 L25)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:38
L29	93950	(polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene"	US-PGPUB; USPAT;	OR	ON	2012/04/16 12:39

		OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly- (ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)) WITH ((high ADJ densit\$3) OR high\$1density OR highdensity OR "high-density" OR	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L30	37446	(polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly)ehtylene" OR "(poly)ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-(ehtylene)" OR ((ethylene)" OR ((thylene) OR ehtylene) NEAR2 \$7polymer)) WITH (((linear OR (straight ADJ chain) OR straightchain OR straight\$1chain) NEAR3 ((low ADJ densit\$3) OR low\$1density OR lowdensity OR "low-density")) OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:39
L31	913	L29 SAME L30 SAME (blend OR mixture OR combination OR combining OR mixing OR mixed OR blended OR blend) SAME (substrate OR backing OR support)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:39
L32	204	L29 WITH L30 WITH (blend OR mixture OR combination OR combining OR mixing OR mixed OR blended OR blend) WITH (substrate OR backing OR support)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2012/04/16 12:40
L33	129349	PSA OR (pressure\$1sensitive NEAR2 adhesiv\$5) OR pressure\$1sensitive\$1adhesiv\$5 OR (pressure NEAR2 "sensitive-adhesive") OR (pressure NEAR2 (sensitive NEAR2 adhesiv\$5)) OR ("pressure-sensitive" NEAR2 adhesiv\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:40
L34	84	L33 AND L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:40
L35	264	L29 SAME L30 SAME ("0.920" "0.921" "0.922" "0.923" "0.924" "0.925" "0.926" "0.927" "0.928" "0.929" "0.930" "0.931" "0.932" "0.933" "0.934" "0.935" "0.936") SAME ("0.950" "0.955" "0.956" "0.957" "0.958"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/04/16 12:40

		"0.959" "0.960" "0.961" "0.962" "0.963")	IBM_TDB			
L36	103	L35 AND adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:40
L37	65	(L29 WITH L30 WITH (blend OR mixture OR combination OR combining OR mixing OR mixed OR blended OR blend)) SAME ("0.920" "0.921" "0.922" "0.923" "0.924" "0.925" "0.926" "0.927" "0.928" "0.929" "0.930" "0.931" "0.932" "0.933" "0.934" "0.935" "0.936") SAME ("0.950" "0.951" "0.952" "0.953" "0.954" "0.955" "0.956" "0.957" "0.958" "0.959" "0.960" "0.961" "0.962" "0.963")	USPAT;	OR	ON	2012/04/16 12:41
L38	1436	((polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly) ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR (ethylene) OR "poly-(ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)) NEAR5 (((linear OR (straight ADJ chain) OR straightchain OR straight\$1chain) NEAR3 ((low ADJ densit\$3) OR low\$1density OR lowdensity OR "low-density")) OR LLDPE OR "L-LDPE")) WITH ("0.923" "0.924" "0.925" "0.926" "0.927" "0.928" "0.929" "0.930" "0.931" "0.932" "0.933")	IBM_TDB	OR	ON	2012/04/16 12:41
L39	129349	<u> </u>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:41
L40	77	L38 AND L39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:41
L41	64419	((tensile OR tension) NEAR2 (modul\$2) NEAR2 (elastic\$5)) OR (young\$2 NEAR2 modul\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:42
L42	373	(inflation NEAR2 mold\$3).ti,ab,clm. AND (polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "(poly)-ethylene" OR poly\$1ethylene OR "polyethylene"	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/04/16 12:42

		OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-(ethylene)" OR polyehtylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "(poly)-ehtylene" OR poly\$1ehtylene OR "polyehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly- (ehtylene)" OR ((ethylene OR ehtylene) NEAR2 \$7polymer)).ti,ab,clm.	DERWENT;			
L43	17	L41 and L42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/16 12:42

4/16/2012 12:51:58 PM

 $\textbf{C:} \ \textbf{Users} \ \textbf{fducheneaux} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10593468.wsp}$